

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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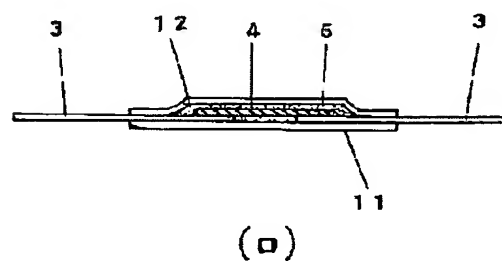
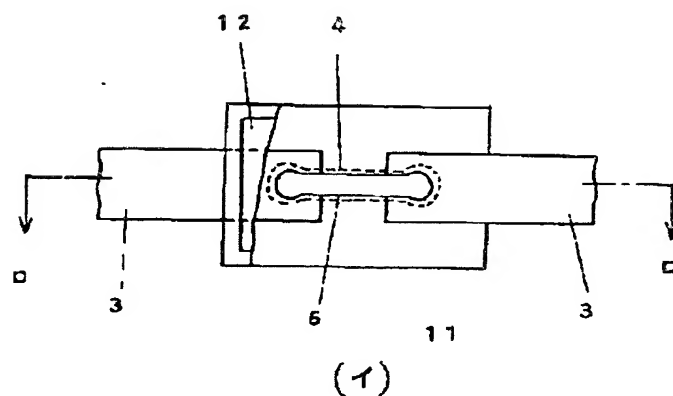
APPLICATION DATE : 08-11-00  
APPLICATION NUMBER : 2000340486

APPLICANT : UCHIHASHI ESTEC CO LTD;

INVENTOR : TANAKA YOSHIAKI;

INT.CL. : H01H 37/76 C22C 12/00 C22C 28/00

TITLE : ALLOY-TYPE THERMAL FUSE



ABSTRACT : PROBLEM TO BE SOLVED: To provide an alloy-type thermal fuse that can be operated with an superior precision, even in the thinner wire trend of the fuse element at operating temperature of 85°C-95°C and that is suitable for environmental protection.

SOLUTION: An alloy having a composition of Bi 45-55 wt.% and the rest In is used as a fuse element.

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